

Converting Colors

Android(4282384417)

Have a look what the booklet for
Android(4282384417) contains.

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Color

Android(4282384417)

Conversions

Conversions Part 1

Format	Color
Hex	400021
RGB	64, 0, 33
RGB Percent	25%, 0%, 13%
CMY	0.7490, 1.0000, 0.8706
CMYK	0.00, 1.00, 0.48, 0.75
HSL	329°, 100%, 13%
HSV	329°, 100%, 25%
XYZ	2.3889, 1.1998, 1.5445
YIQ	22.8980, 27.5510, 23.8310

Conversions

Conversions Part 2

Format	Color
RYB	64, 0, 33
Decimal	4194337
CIELab	10.56, 32.00, -2.63
CIELCh	11, 32.104, 355.304
Yxy	1.1998, 0.4654, 0.2337
Android (android.graphics.Color)	4282384417 (0xFF400021)
YUV	22.8980, 4.9803, 36.0465
Hunter-Lab	10.9535, 19.7607, -0.6928

Details

The Android color **4282384417** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278206495**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4285739597**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282384417**, and if you desaturate by 10%, it is **4282385956**.

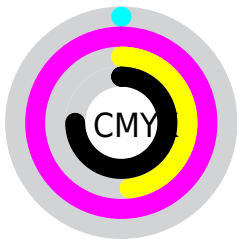
Distribution



- Red (25%)
- Green (0%)
- Blue (13%)



- Red (25%)
- Yellow (0%)
- Blue (13%)



- Cyan (0%)
- Magenta (100%)
- Yellow (48%)
- Black (75%)



- Cyan (75%)
- Magenta (100%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282384417 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4282384417 by changing the saturation by 10% instead.

 4282384417

 4282384417

 4294961919

 4281073674

 4285739597

 4278190080

 4287515237

 4289291134

 4291132824

 4293040050

 4294947534

 4294954730

 4282384417

■ 4282385956

■ 4282387751

■ 4282389290

■ 4282391085

■ 4282392625

■ 4282394164

■ 4282395959

■ 4282397498

■ 4282399293

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4281535286



4282384417



4282450695

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282384417



4279443712



4278199616

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4282384417



4278206495

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278199855



4282384417



4278199296

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4282384417



4280818432



4278199832



4278198601

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4282384417



4282125312



4278199832



4278199611

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4282384417



4283710280



4280221760



4281015332



4289440683



4281019179

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4282384417



4283695147



4282384385



4280360480



4284547122



4292870260

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4282384417



4283695147



4278206527



4280360480



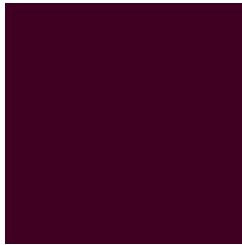
4284547122



4292870260

Previews

White Background



This preview shows how the Android color 4282384417 looks on a white background.

Color Contrast Check

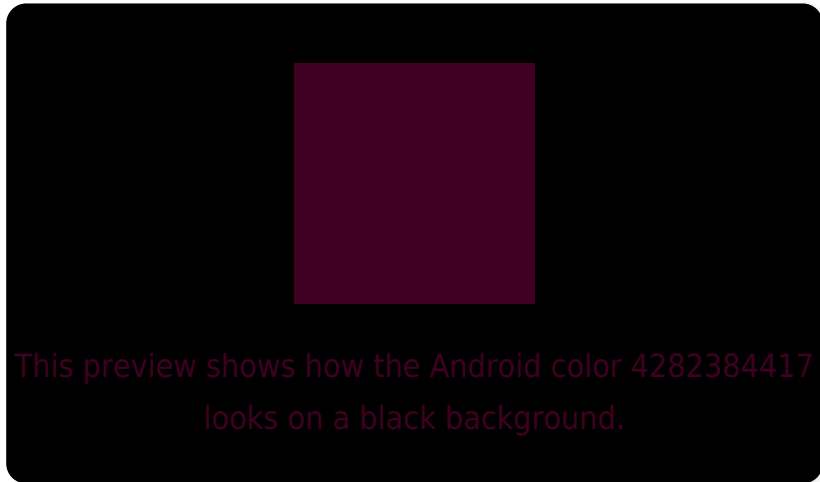
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282384417 Background



This preview shows how black text looks on a background with the Android color 4282384417.



This preview shows how white text looks on a background with the Android color 4282384417.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4282384417

Protanopia
4280099120

Deuteranopia
4280688670

Trichromacy



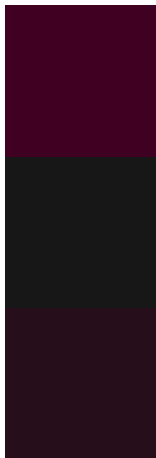
Original Color
4282384417

Protanomaly
4280948011

Deuteranomaly
4281275423

Tritanomaly
4282320916

Monochromacy



Original Color
4282384417

Achromatopsia
4279703319

Achromatomaly
4280684315

CSS Examples

Text

The CSS property to change the color of the text to Android 4282384417 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(64, 0, 33)` looks like.

```
.text, #text, p{  
    color:rgb(64, 0, 33)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(64, 0, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 0, 33) }
```

Border

The CSS property to change the border of an element to Android 4282384417 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(64, 0, 33) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(64, 0, 33) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(64, 0, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 0, 33); -webkit-box-shadow:4px  
4px 4px 4px rgb(64, 0, 33); box-shadow:4px  
4px 4px 4px rgb(64, 0, 33) }
```

Background

The CSS property to change the background color of an element to Android 4282384417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 0, 33) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(64, 0,  
33) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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